

# W.E.M. EOC Radio Room (Hamshack) Activation Plan

Effective 1 July 2006

**In case of a national or state emergency, the following Activation Plan will be implemented, upon the request of the Administrator, Wisconsin Emergency Management, or the WEM Duty Officer.**

- 1) The hamshack callsign for all modes is WC9AAG.
- 2) Upon activation, Joe Senulis, N9TWA, will coordinate the staffing of the hamshack. ARES/RACES/MARS volunteers will operate the hamshack. HF ARES/RACES operator support for the Wisconsin National Guard will be coordinated through the WEM Communication and Warning Officer; MARS support will be in accordance with their Memorandum of Understanding with the Wisconsin National Guard.
- 3) Radio frequencies will be monitored as follows:
  - a) HF:
    - i) Voice: Primary 3977.50 kHz LSB, 1<sup>st</sup> Alt 3975 kHz LSB, 2<sup>nd</sup> Alt 7250 kHz LSB, 3<sup>rd</sup> Alt 7245 kHz LSB  
PacTOR: Primary 7087 kHz LSB, CW: 3662
    - ii) Digital:  
Primary: BPSK63: 3628.50 kHz USB, Alt: 7068.50 kHz USB  
1st Alternate: MT63: 3622.5 kHz USB, Alt: 7077.5 kHz USB  
2<sup>nd</sup> Alternate: BPSK31: 3633.5 kHz USB, Alt: 7072.5 kHz USB  
Note: HF phone frequencies will be adjusted for changing band conditions.
      - a. VHF voice repeaters:  
Madison: 147.150 MHz (PL 123.0), Baraboo: 146.880 MHz (PL 123.0), Appleton: 146.760 MHz (PL 100.0)
      - b. VHF/UHF ARES/RACES Packet Station (WC9AAG) – 24/7 operation: 145.610 MHz or 446.100 MHz  
Packet Mail: wc9aag@wc9aag.en53ja.wi.usa.noam  
Node: ARWEM (WC9AAG-11)
      - c. APRS: 144.390 MHz
      - d. UHF/6M voice:  
Southern Wisconsin Repeater Group  
Madison: 443.400 MHz (PL 123.0), North Freedom: 443.675 MHz (PL 114.8)  
W.I.N. UHF Backbone Network Check <http://www.winetwork.org> for your local link.
      - e. Emergency bulletins, frequency updates, situation reports, and the like will be disseminated using the HF Badger Emergency Network (BEN): Primary: 3985 kHz LSB, Alternate dependent on band conditions.
- 4) WEM hamshack contacts:
  - a) Routine e-mail: wc9aag@dma.state.wi.us
  - b) EMERGENCY/DRILL e-mail: dma.wemhams@dma.state.wi.us or WDMAHAMS@WINLINK.ORG
  - c) Phone with voice mail, 24/7: 1-608-242-3323 or 1-800-344-9219 x 23323
- 5) State Chief RACES Radio Officer / ARRL WI SEC
  - a) William Niemuth, KB9ENO  
bn Niemuth@new.rr.com or (H) 1-920-779-0611, (C) 1-920-475-4819
  - b) WI ARES/RACES website <http://www.wi-aresraces.org/>
- 6) Deputy State Radio RACES Officer/State ASEC  
Joe Senulis, N9TWA  
N9TWA@arrl.net (H) 608-251-2109 (C) 1-608-576-4813
- 7) State ARRL Section Manager  
Don Michalski, W9IXG  
w9ixg@arrl.org or (W) 1-608-263-4685 (C) 1-608-347-7452
- 8) WEM Points of Contact:  
Alan L. Wohlferd – Communication and Warning Officer  
alan.wohlferd@dma.state.wi.us or 1-608-242-3250  
Mack Brophy N9NTB - WEM Amateur Radio Liaison/State Hamshack Manager (Plan Author)  
mack.brophy@dma.state.wi.us or wdmamack@winlink.org; hamshack 1-608-242-3323; cell phone 1-608-219-4008.

**NOTE: The frequencies listed in this plan are implemented upon hamshack activation. The APRS frequency 24/7 is 144.390 MHz. The WEM packet frequencies are 24/7 145.610 MHz and 446.100 MHz (No BBS but it has a mailbox). Hams are encouraged to support their county packet and Paclink networks.**

**VHF/UHF repeaters will be changed to coincide with the site of the emergency.**

**Hams are encouraged to implement Winlink 2000 (see <http://www.winlink.org/Emergency.htm>). Hams are encouraged to familiarize themselves with Airmail3 freeware. Until an acceptable digital standard can be found and deployed broadly within Wisconsin, WEM will use whatever digital mode can best be used by the affected county, if the disaster or emergency is local. Regional, statewide, or national disasters will use BPSK63. (This plan supersedes previous W.E.M. EOC Radio Room (Hamshack) Activation Plan dated 18 Dec 05.)**